

Information for File #2007-1904-WAB

Applicant: City of Fosston
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Phone: (218) 444-6381
Primary County : Polk County
Section: 32
Township/Range: 148N, R40W
Information Complete On: 6/4/07
Posting Expires On: 7/24/07
Authorization Type: LOP-05-MN(B)

PROJECT DESCRIPTION AND PURPOSE:

The project will involve the reconstruction or expansion of an existing aircraft turnaround at the north end of the Fosston Municipal Airport runway #16. The project is required to upgrade the runway turnaround to current Federal Aviation Administration (FAA) design safety standards. The FAA design standards require 125 feet of separation from the center of the runway to the closest point of an awaiting aircraft. The current distance from runway centerline to the tail of a holding aircraft is 125 feet, which means the entire aircraft is within 125 feet of the centerline. The project includes the expansion of pavement 50 feet by 90 feet, which requires the expansion of the underlying embankment, culvert installation, and grading and seeding.

NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS:

Reconstruction will result in the permanent loss of 0.6 acres of shallow marsh (Type 3) wetlands adjacent to the existing runway. Dominant vegetation is reported to consist of cattail. Wetland impacts would be mitigated through the purchase of 0.6 acres of shallow marsh (Type 3) and 0.6 acres of wet meadow (Type 2) wetland credits from the Polk County mitigation bank #1098, located in Polk County.

ALTERNATIVES CONSIDERED:

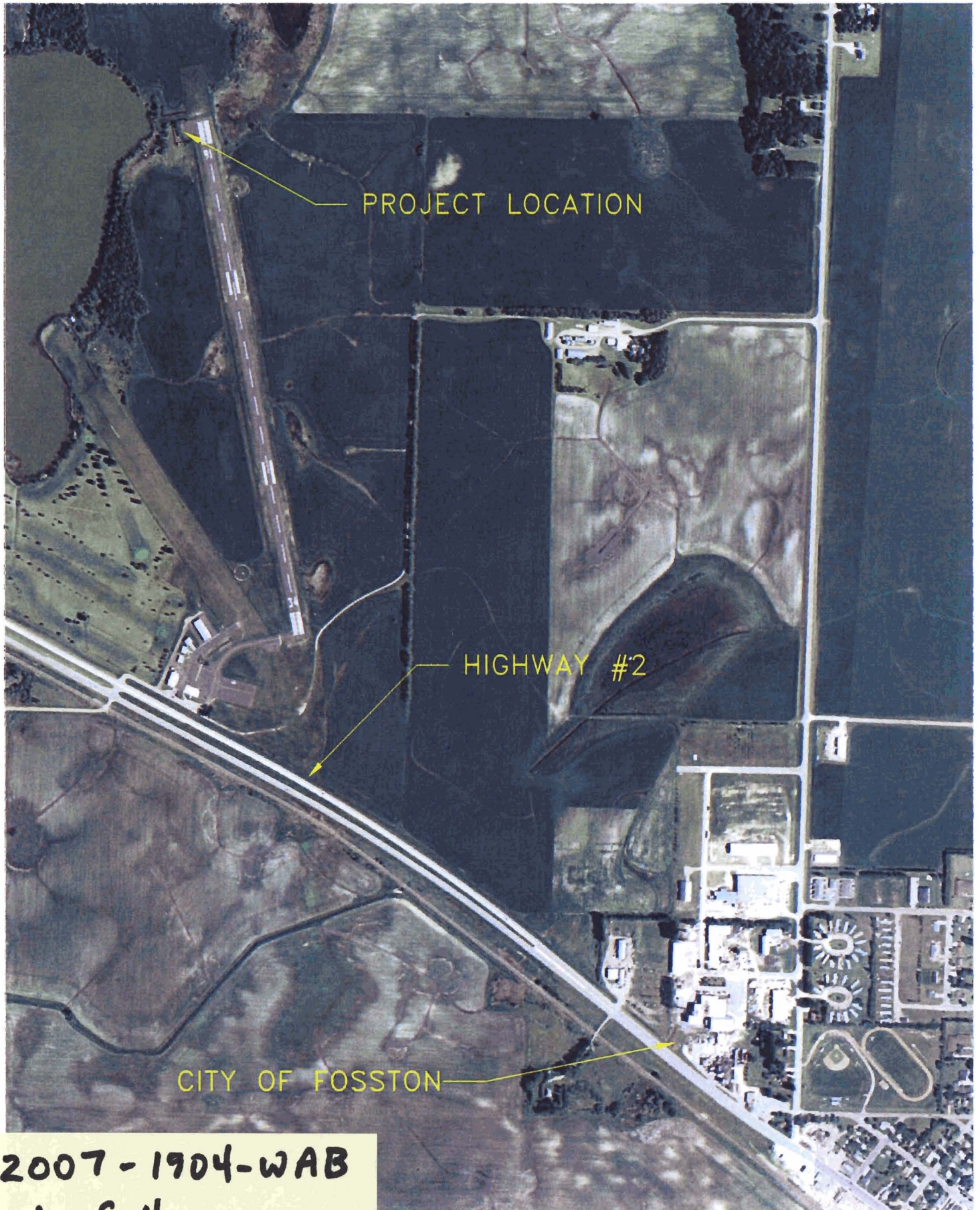
The applicant considered a no-action alternative, which was rejected because it did not meet the project purpose. The applicant also considered various design alternatives, including complete reconstruction of the turnaround in other locations. These were dismissed because they either resulted in greater wetland impacts or significantly increased the costs as a result of requiring the runway to be lengthened.

COMPENSATORY MITIGATION:

The applicant proposes to provide compensatory mitigation of unavoidable wetland impacts through the purchase of 0.6 acres of shallow marsh (Type 3) and 0.6 acres of wet meadow (Type 2) wetland credits from the Polk County mitigation bank #1098, located in Polk County. The proposed mitigation would exceed the Corps mitigation requirements.

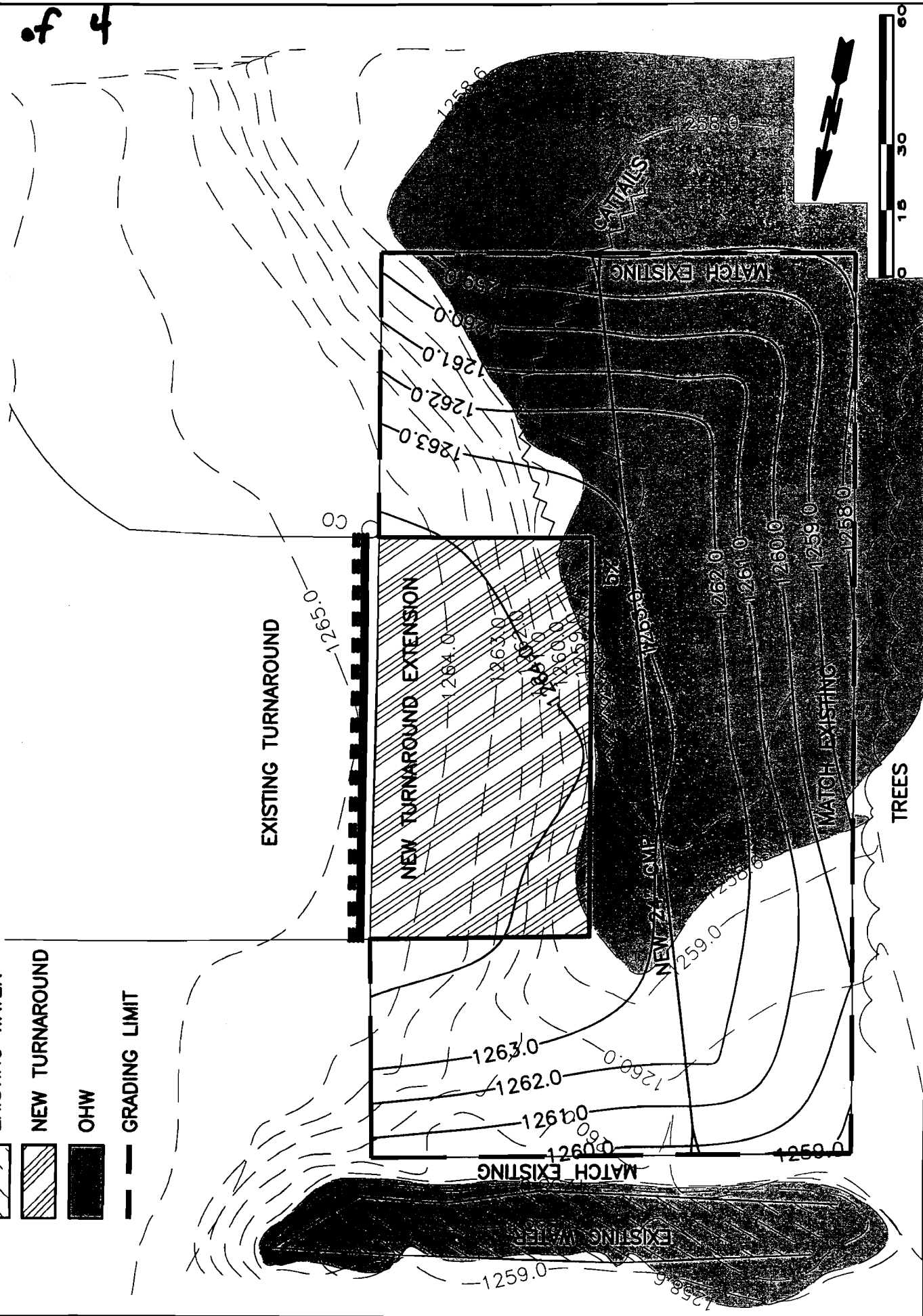
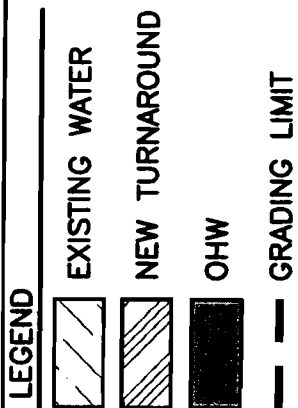
Drawings See attached.

SITE LOCATOR

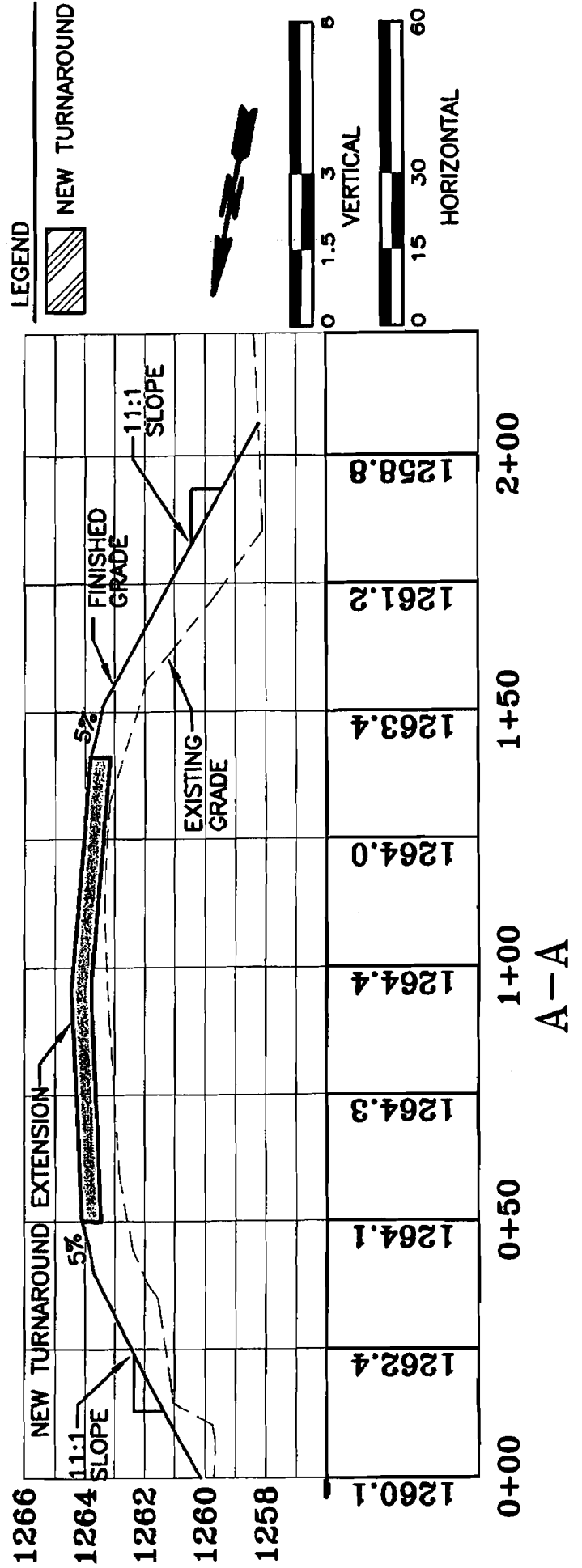
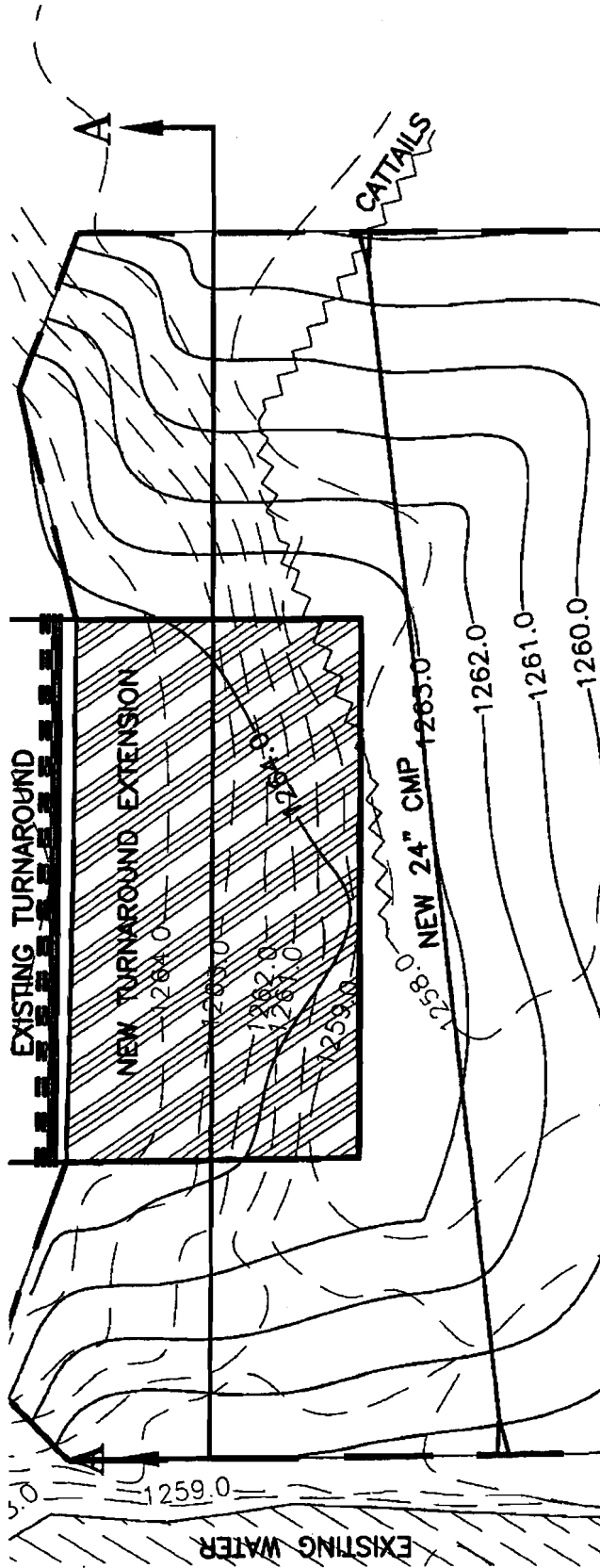


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ALTERNATIVE 2

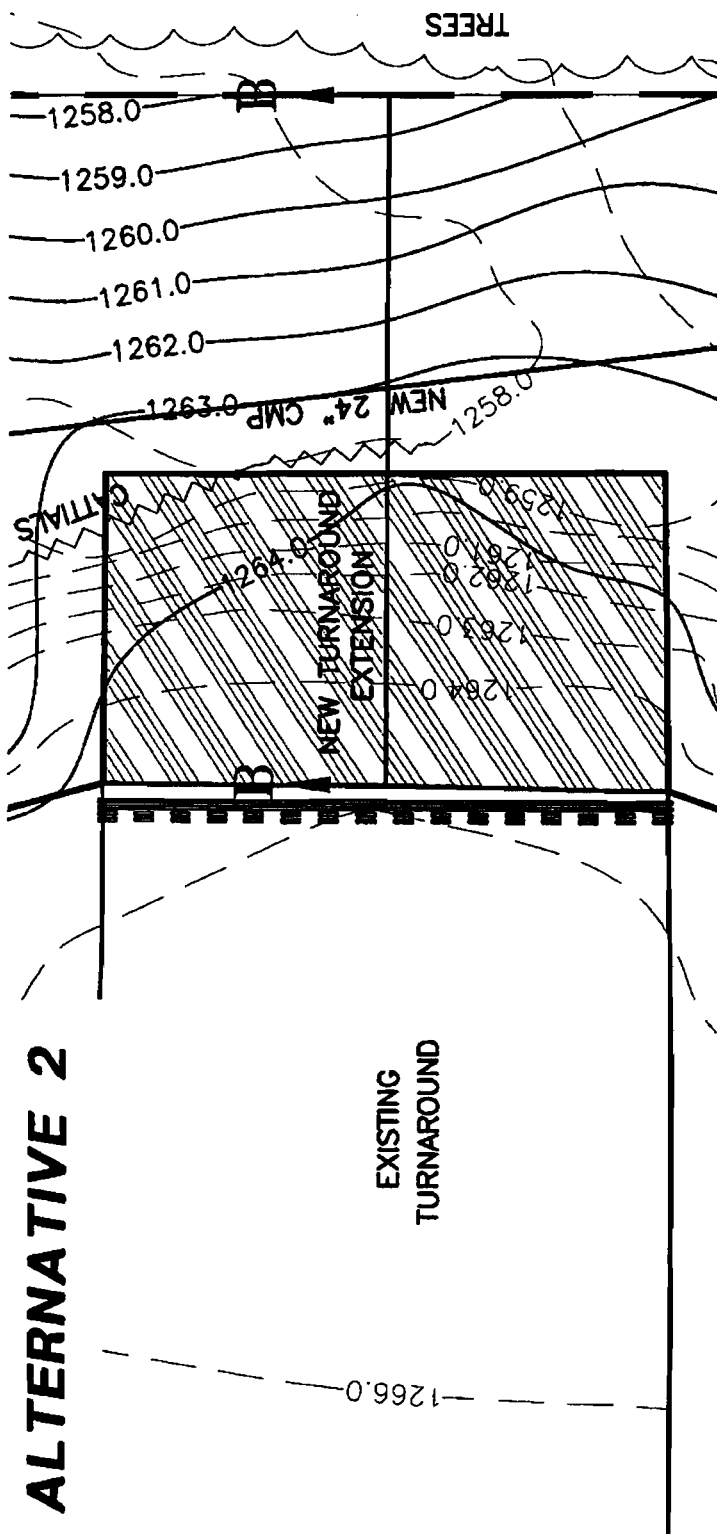


ALTERNATIVE 2



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ALTERNATIVE 2



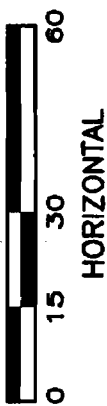
LEGEND



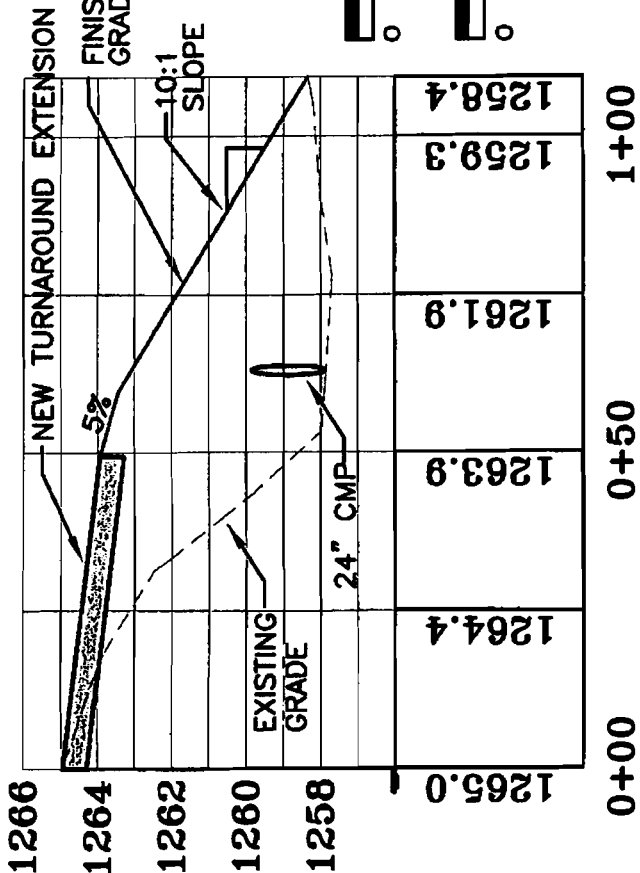
NEW TURNAROUND



VERTICAL



HORIZONTAL



B-B